

147943 E.6
12/15/80

Sale Q - Sauget Landfill

Landowners

- Cahokia Trust (Donald C. Elsaesser, Robert H. McRoberts & Russell P. Richardson -- Trustees)
- St. Louis Union Trust
- Fred H. Leyhe
- Monsanto
- Notre Dame Fleeting & Towing Service, Inc.
- Phillips Pipeline Company
- Patgood Inc.
- River Port Fleeting, Inc.
- River port Terminal and Fleeting Company

Operators

- Sauget & Company
- Paul Sauget
- Eagle Marine Industries, Inc. (Terminal Operators)
- Peavy Inc. (Subsidiary of Con Agra - successor to leaseholder at grain terminal)
- Pillsbury, Inc. (Terminal Operator)
- Union Electric (Operated Flyash Ponds on Site)

Users/Disposers

- Village of Sauget
- City of St. Louis
- Local Industries

005425

30 NOV 81
MAY 27 NOV

31 10.50

Site 0 - Sauget Treatment Plant Lagoons & Pits

Landowners

- Village of Sauget
- Clayton Chemical Company (Past owner of the Site)

Operators

- Sauget Sanitary Development & Research Association
- Goldfields American Corporation (Successor firm To American Zinc Company who operated the Amax site.)
- Blue Tee Corporation (Successor firm To American Zinc Company who operated the Amax site.)

Users/Disposers

- Clayton Chemical Company
- Amax Zinc Company
- Cerro Copper
- Midwest Rubber Reclaiming
- Mobil Oil Corporation
- Monsanto
- Wiese Planning And Engineering
- Russell Bliss (Stored contaminated oil on-site in a tank leased from Clayton Chemical)
- Sterling Steel Foundry, Inc.
- Rodgers Cartage

005408

Monsanto

NAME LOCATION PHONE

M. R. Foresman - G4WA (4-8193)

DATE October 15, 1980

J. W. Molloy - 1740

W. B. Papageorge - G4WA

SUBJECT Trucking Operations -
W. G. Krummrich Plant

REFERENCE

TO P. S. Park - E2NE

Attached is a list of all the companies involved in the shipment of chemicals from the W. G. Krummrich plant. Listed are the bulk tank truck carriers and package goods carriers from 1975 to date. Please advise if you have any questions.

M. R. Foresman

MRF:ku
Attachment

*Jack - List was revised 10/20/80. Please
discard old list.
Mike*

CER 069885

005427

Able Sewer
4918 Lawrence
Belleville, Illinois 62221

Acme Fast Freight, Inc.
1221 South 39th
St. Louis, Missouri

A & H Truck Line, Inc.
5333 Bulwer Avenue
St. Louis 63147

Admiral Merchants
Cole, Jack - Dixie Highway
Broadway and Market
Venice, Illinois

Archway Shippers Assoc.
P.O. Box 7289
St. Louis, Missouri 63177

"American" includes All America Transport, Inc.
5300 Hall Street
St. Louis, Missouri

Anderson Motor Service, Inc.
4138 North 2nd Street
St. Louis, Missouri 63147

A.B.F. (Very heavy) Took over "Navego" Freight & Comm.
ABF System
8630 North Hall Street
St. Louis, Missouri 63142

Associated Transport
P.O. Box 157
Carlstadt, New Jersey 07072

CER 069886

Associated Shippers
Associated Cartage Co., Inc.
2618 Delmar
St. Louis, Missouri 63103

Bee Line Trucking Co. (L&D)
3000 Chouteau
St. Louis, Missouri 63103

B. V. Transport
1556 State
East St. Louis, Illinois

BeMac Transport Co. Inc.
7400 North Broadway
St. Louis, Missouri 63147

Bodge Lines, Inc.
7320 Hall Street
St. Louis, Missouri 63147

Bonifield Brothers
P.O. Box 40
West Frankfort, Illinois 62896

Branch Motor Express Co.
7201 Hall Street
St. Louis, Missouri 63147

Byers
7719 Hall Street
St. Louis, Missouri

Budig Western
4560 North 2nd Street
St. Louis, Missouri 63147

Campbell 66 Express, Inc.
2811 Scott Street
St. Louis, Missouri 63104

CER 069887

Centralia Cartage
650 West Noleman
Centralia, Illinois 62801

005409

Churchill Truck Lines, Inc.
420 Lynch Street
St. Louis, Missouri 63118

Chicago Express
2418 South Loomes
Chicago, Illinois 60622

Cline (Contract Carrier DuPont)
Cline, J.D. Transfer, Inc.
420 Gimblin Road
St. Louis, Missouri 63147

Coastal Tank Lines, Inc.
250 North Cleveland - Massillon Road
P.O. Box 5555
Akron, Ohio 44313

Chief Freight Lines (took over Morrison)
110 Cass Avenue
St. Louis, Missouri 63102

Cox
4522 Kenerly
St. Louis, Missouri

Consolidated Freightways
8500 Hall Street
St. Louis, Missouri 63147

Creech Brothers Truck Lines, Inc. (all Airwick)
420 Gimblin
St. Louis, Missouri 63147

Crouch Freight Systems
P.O. Box 1159
St. Joseph, Missouri 64502

C. W. Transport, Inc.
6500 North Broadway
St. Louis, Missouri 63147

CER 069888

Commercial Lovelace Motor Freight Inc. (took over Lovelace)
540 Gimblin Road
St. Louis, Missouri 63147

Beil Trucking
P.O. Box 26
Millstadt, Illinois 62260

David Hauling
2540 Kingshighway
East St. Louis, Illinois

Dohrn Transfer Co.
8390 Hall Street
St. Louis, Missouri 63147

Duff Truck Line, Inc.
6100 North Hall Street
St. Louis, Missouri 63147

Eastern
179 Burnham
East Hartford, Connecticut 06108

ETMF Freight System
119 Douglas Street
St. Louis, Missouri 63160

Edwards, Henry Trucking Co.
801 Howard
St. Louis 63102

Fat's Express, Inc.
501 South Second Street
Belleville, Illinois 62220

Frisco Transportation Co.
709 South Seventh Street
St. Louis, Missouri 63102

Gateway Transportation Co.
250 East Prairie Avenue
St. Louis, Missouri 63147

CER 069889

Georgia Highway Express Inc.
731 Campbell
St.-Louis, Missouri 63147

005431

Garcia Trucking Company
2760 North 45th
East St. Louis, Illinois 62201

Garden City Transportation
P.O. Box 958
Garden City, Kansas 67846

Hannibal-Quincy Truck Lines, Inc.
5015 North Hall Street
St. Louis, Missouri 63147

Hayden Wrecking Corp.
999 North 40th Street
East St. Louis, Illinois 62204

Hennis Freight Lines
P.O. Box 612
Winston Salem, North Carolina

Holmes Freight Lines, Inc.
7719 Hall Street
St. Louis, Missouri 63147

Horn Trucking Co.
Direct Wire to Highland, Illinois
300 Schmetter Road
Highland, Illinois

Hogan Truck Service, Inc.
1000 North 14th Street
St. Louis, Missouri 63106

Interstate Express Inc.
5625 56th Terrace
Maspeth, New York 11378

IML Freight Inc.
699 Highway 203
St. Louis, Missouri

Illinois Freight (Totes Amoco)
618 Brookwood
East Alton, Illinois

CER 069890

Interstate Motor Freight System
69 East Grand Avenue
St. Louis, Missouri 63147

EPA/CEPRO COPPER/EIL/PCB ATTORNEY WORK PRODUCT / ATTORNEY CLIENT PRIVILEGE

005432

ITOFCA Inc.
500 Northwest Plaza
St. Louis, Missouri

Jones Truck Lines, Inc.
5601 Hall Street
St. Louis, Missouri 63147

Jones Motor
Broadway and Market
Venice, Illinois

Lee Way Motor Freight, Inc.
7411 Hall Street
St. Louis, Missouri 63147

Matlack
10 West Baltimore
Landsdowne, Pennsylvania 19050

Klipsch Hauling Company
10795 Watson Road
St. Louis, Missouri 63127

Keightley Brothers
3679 Chouteau
St. Louis, Missouri 63110

Kansas Industrial Services
8808 North 127th Street
Box 745
Wichita, Kansas 67201

McBride's Express, Inc.
433 Thatcher Avenue
St. Louis, Missouri 63147

CER 069891

McLean Trucking Co.
545 South Ewing Avenue
St. Louis, Missouri 63147

Merchant's Motor Freight
3621 Gratiot
St. Louis, Missouri

Middlewest Freightways Inc.
Steel Div.
6810 Prescott
St. Louis, Missouri 63147

Niederbrach Truck Service
1516 North 10th Street
St. Louis, Missouri 63106

North Shore
1700 North 11th Street
St. Louis, Missouri

Nuclear Engineering
P.O. Box 7246
Louisville, Kentucky 40207

Ollie Reeves Hauling
Sauget, Illinois 62201

Orschein Bros. Truck Line, Inc.
7410 Hall Street
St. Louis, Missouri 63147

Ohio Fast Freight
2200 West Chain of Rocks Road
Granite City, Illinois

P.I.E.
7455 Hall Street
St. Louis, Missouri 63147

CER 069892

005124

Phillipp Transit Lines, Inc.
Broadway and Market
Venice, Illinois 62060

Pic-Walsh Freight Company
731 Campbell Street
St. Louis, Missouri 63147

Paschall Truck and Line
420 Gimblin
St. Louis, Missouri

Preston Trucking Co., Inc. "Shippers Dispatch"
150 Humboldt Avenue
St. Louis, Missouri 63147

Redhage Truck Line
812 South Fourth Street
St. Louis, Missouri 63102

Ringsby
Interstate 70 and Route 203
East St. Louis, Illinois

Riss International Corp.
3635 Chouteau
St. Louis, Missouri 63110

Roadway Express, Inc.
25 Dock Street
St. Louis, Missouri 63147

Ryder Truck Lines, Inc.
620 Doddridge
St. Louis, Missouri 63147

Rogers Cartage Company
10735 South Cicero Avenue
Oak Lawn, Illinois 60453

Rollins Environmental Services
P.O. Box 73877
Baton Rouge, Louisiana 70807

CER 069893

005435

Sauget and Company
2700 Monsanto
Sauget, Illinois 62201

SCA Services
Earthline Division 100 Lester Avenue
Newark, New Jersey 07105

Slater, M. C., Inc.
2200 West Chain of Rocks Road
Granite City, Illinois 62040

Slay Transport
2001 South 7th Street
St. Louis, Missouri 63104

Springmeier Shipping Company Inc.
1123 Hadley
St. Louis, Missouri

Smith's Transfer Corp.
6000 Hall Street
St. Louis, Missouri 63147

Southwestern Transportation Co.
10 Florida Street
St. Louis, Missouri 63104

Spector Freight System, Inc.
1250 South Third Street
St. Louis, Missouri 63104

Strickland Transportation Co., Inc.
11353 Reed Hartman Highway
Cincinnati, Ohio 45241

Superior Forwarding Co., Inc.
2600 South Fourth Street
St. Louis, Missouri 63118

T.C.T.
225 Lynch
St. Louis, Missouri

CER 069894

Transtors Transportation Services
733 North 21st Avenue
Phoenix, Arizona 85990

Time - D.C. Inc.
7301 Hall Street
St. Louis, Missouri 63147

Terminal Transportations
P.O. Box 54
Corpus Christi, Texas 78403

Texas-Oklahoma Express, Inc.
7719 Hall Street
St. Louis, Missouri 63147

Toedebusch Transfer
(Anderson Motor Service Inc.)
7525 Ravenridge
St. Louis, Missouri

Transamerican Freight Lines, Inc. (Defunct)
2201 Charles Street
Granite City, Illinois 62040

Transport Motor Express, Inc.
1819 North 17th Street
St. Louis, Missouri 63106

Tri-State Transport
Box 462
Joplin, Missouri 64801

Tucker
1301 North 10th Street
St. Louis, Missouri

Truck Transport Inc. (L&D)
230 St. Clair Avenue
East St. Louis, Illinois 62201

United Parcel Service
13818 Ryder Trail Drive
Earth City, Missouri 63045

CER 069895

005437

Wagner Trucking
1300 Queeny Avenue
Sauget, Illinois 62206

Wilson Freight Co.
7450 Hall Street
St. Louis, Missouri 63147

Wenham Transportation, Inc.
Route 2
Granite City, Illinois

Yellow Freight System, Inc.
400 Barton Street
St. Louis, Missouri 63104

CER 069896

FROM
(NAME-LOCATION-PHONE) P.E. Heisler, W.G. Krummrich Plant

DATE : September 29, 1980
SUBJECT : TRUCKING OPERATIONS

cc. H.W. Curtis
J.W. Molloy
D.T. Mayer

REFERENCE :

TO : Mr. W. B. Papageorge
G4WA

As per your request, we have listed all companies involved in the shipment of chemicals from this location. We have listed the bulk tank truck carriers and package goods carriers from 1975 to date. This is the limit of our records. We also added one company that hauled in the past but is no longer involved with our shipments.

A. Bulk Tank Truck Carriers used 1975 to date.

Slay
Rogers
Garcia
Klipsch
Allied
Coastal
Customer Pick Up
Monsanto to JFQ
Wagner Trucking Co. (sold the business in 1975 to Ruan)

B. Package Goods Carriers

- 1) A & H
- 2) Admiral Merchants "Jack Cole"
- * 3) "American" includes All America
- 4) Anderson
- * 5) A.B.F. (Very heavy) Took over "Navego" Freight & Comm.
- 6) Associated Transport (Defunct)
- 7) B.V. Transport
- * 8) BeMac
- 9) Badge
- 10) Bonifield Brothers
- * 11) Branch Motor
- 12) Byers

CER 069905

* = Major Volume

Mr. W. B. Papageorge
TRUCKING OPERATIONS

Page 2
9/29/80
WGK

B. Package Goods Carriers (Continued)

- * 13) Budig Western
- * 14) Campbell 66
- 15) Centralia Cartage
- * 16) Churchill
- * 17) The Chief Freight (Took over Morrison")
- 18) Consolidated Fuel (Defunct)
- * 19) Consolidated Frty's
- * 20) Creech (All Airwick)
- 21) Crouch
- 22) C.W. Transport
- * 23) Cox (PNA)
- * 24) Commerical Lovelace. (Took over "Lovelace")
- * 25) Dohron Transfer
- * 26) Duff (Totes)
- 27) Eastern
- 28) E T M F
- 29) Henry Edwards
- 30) Fats Express
- 31) Frisco Transportation
- 32) Gateway
- 33) Georges Highway
- * 34) Garden (Very heavy)
- 35) Hannibal-Quincy
- 36) Hennis
- 37) Holmes
- 38) Horn
- 39) Hogan
- 40) Interstate Contract Carrier Corp.
- 41) I M L
- * 42) Ill. Freight (Totes Amoco)
- 43) Interstate Motor Freight System
- 44) Jones Truck Line
- 45) Jones Motor
- 46) Kessman
- 47) Keit Line. Took over "Darling Freight"
- 48) Leeway Motor
- 49) McBrides Express
- 50) McLean
- 51) Merchant's Freight
- 52) Midwest Freight
- 53) Nighthawk (Defunct)
- 54) ~~Wiedertach~~
- 55) North Shore

CER 069906

* = Major Volume

Mr. W. B. Papageorge
TRUCKING OPERATIONS

Page 3
9/29/80
WGK

B. Package Goods Carriers (Continued)

- 56) Orsehehn Truck
- 57) Ohio Nost Frt. "Peg"
- 58) P I E
- 59) Phillips
- 60) Pic Walsh
- 61) Pasehall Truck Lines
- * 62) Preston "Shippers Dispatch"
- 63) Redhage
- 64) Ringsby
- * 65) Riss
- 66) Roadway
- * 67) Ryder
- 68) Slater
- * 69) Smith
- 70) Southwestern
- 71) Spector
- 72) Strickland
- 73) Superior Forwarding
- 74) St. Louis Transport
- 75) T C T
- * 76) Transtors
- 77) Time D.C.
- 78) Terminal Transport
- 79) Tox (Texas-Oklahoma)
- 80) Toedlusch
- 81) Transamerican (Defunct)
- 82) Transport Motor Express
- 83) Tucker
- * 84) Truck Transport (Rubber Chem)
- 85) Wilson (Defunct)
- * 86) Wenham (P2S5)
- 87) Western Gillette
- 88) Womack (Penta until 1976)
- * 89) Yellow Freight
- 90) Bee Line (LTL)
- 91) Lesser (Will Call Am Cy)
- 92) Chicago Express
- * 93) "Pigs" Includes:
 - (1) Acme Frt.
 - (2) Springmier
 - (3) ITOFCA
 - (4) Archway
 - (5) Railroad Carriers
 - (6) Associated Shippers
 - (7) U.P.S.

CER 069907

* = Major Volume

005441

Mr. W. B. Papageorge
TRUCKING OPERATIONS

Page 4
9/29/80
WGK

B. Package Goods Carriers (Continued)

- 94) Cline (Contract Carrier Dupont)
- 95) Ag-Coop (From California)

Please advise if there are any questions.

Paul E. Heisler



PEH:tm

CER 069908

000000

MEMORANDUM

DATE: August 28, 1990

TO: Division File

FROM: Jeff Schoenbacher, DLPC, Collinsville *JS*

SUBJECT: 1631215003-St. Clair-Sauget/Sauget Waste Water Treatment
FOS

On June 14, 1990, this office received an anonymous complaint stating that Sauget Wastewater Treatment Plant (P/Chem Plant) was currently excavating contaminated sludge from two of their stormwater surge lagoons and that the activity had been occurring over the past several days. The complainant's concern was that the material was potentially hazardous, possibly contaminated with PCB's. The complainant further stated that the material was being transported to BFI Landfill in Belleville by Barbier Trucking, a licensed special waste hauler.

Steve Noblitt and I arrived at Sauget WWTP late in the afternoon on June 14, 1990 to determine the validity of the complaint. We observed, at a distance, the excavation of one of the stormwater surge lagoons. According to Nick Mahlandt, IEPA-DWPC, the lagoons in question receive untreated wastewater from industries located in Sauget. Water entering the lagoons does not pass through clarifiers. Its only treatment is by addition of lime. Water remains in the lagoons until the capacity of the P/Chem plant warrants treatment. Our office's concern at that point was that since the water had not been treated, contaminants in the water would settle out in the form of potentially hazardous sludge.

On June 15, 1990, Steve Noblitt and I arrived at the P/Chem Plant and observed excavation activities taking place. We determined that loads were not being disposed of at BFI but at Laidlaw in Belleville. Upon our arrival at the landfill, we instructed the landfill operator to deny the trucks access to the site until we could determine if the necessary permit existed. We phoned our office and learned that no documentation existed on the specific sludge. Laidlaw, however, produced a letter from Ed Bakowski, IEPA-Permit Section, which stated that the sludge in question could be landfilled under Sauget's current filter cake permit. The letter referred to a previous conversation between Mr. Bakowski and Robert Roddy of American Bottoms WWTP. The letter explained that since the stormwater lagoon sludge and the filter cake are "characteristically identical", based on American Bottoms analysis, the material is acceptable under the already existing permit and an additional permit was not necessary. After reviewing the paperwork, we took samples from each of three trucks at the landfill. We also sampled the working area of the landfill where the loads were dumped. Those particular samples were split with Sauget. Sauget samples were analyzed for E.P. Tox metals, not organics or PCB's.

00549

~~CONFIDENTIAL~~

Dg

St. Clair - 1631215003
Sauget WWTP

On June 18, 1990, a meeting was held with Mr. Roddy, John Lotzy, (P/Chem Plant Manager), Steve Noblitt and I to discuss the excavation of the lagoons. Mr. Roddy explained that, as discussed with Ed Bakowski, the stormwater sludge and filter cake were characteristically the same.

Mr. Roddy produced a great deal of sample results from over the past year to show that the material was not RCRA hazardous. Samples from the landfill were split with Sauget and analyzed for EP Tox. From the results run by Sauget, no discrepancies were observed regarding the EP Tox levels. We agreed that over the remaining course of the project, the facility would submit to Region 6 the sample results for the remaining sludge on a weekly basis. The analyses run by the plant were limited to EP Tox metals.

On August 23, 1990, this office received the sample results. PCB concentrations for each sample were above the TSCA regulatory level of 50 ppm. The results are as follows:

X201 - Truck Sample - TOTAL PCB's - UG/G : 256 ppm.
X202 - Truck Sample - TOTAL PCB's - UG/G : 212 ppm.
X204 - Landfill - TOTAL PCB's - UG/G : 162 ppm.

Pursuant to 40 CFR 761.60 a)E)5) "All dredged materials and municipal sewage treatment sludge that contain PCB's at concentrations of 50 ppm or greater shall be disposed of:

- (i) In an incinerator which complies with 761.70..
- (ii) In a chemical waste landfill which complies with 761.75; or
- (iii) Upon application, using a disposal method to be approved by the Agency's Regional Administrator in the EPA Region in which the PCB's are located....

On August 24, 1990, Mike Grant and I returned to the lagoons to sample the remaining sludge. Meeting us at the facility were John Lotzy and Robert Roddy. Mr. Roddy was given a copy of the previous sample results and told of the PCB's. Mr. Roddy and Mr. Lotzy then accompanied us to sample the lagoons. Mr. Roddy stated that the sludge removal project was nearly complete. Two samples were taken of the western lagoon, one at the base (X101), and another on the ridge of the lagoon (X102). One sample was taken at the base of the eastern lagoon (X103). For all three samples, three different trowels and gloves were used, and the samples were sealed on site with evidence tape. Mr. Roddy was provided with split samples for each sample taken. During the sampling activities, tyvek suits, boots, gloves, and respirators were utilized. This was due to the strong irritating odor given off from the lagoons.

CONFIDENTIAL

St. Clair - 1631215003
Sauget WWTP

On August 30, 1990, a manifest search was conducted for the material hauled out under the active filter cake permits. The following were the authorization numbers used for the manifest search.

891078 - Milam Landfill - 1630450001
891079 - Chain of Rocks Landfill - 1198010002
891239 - Litchfield/Hillsboro Landfill - 1358150007
790566 - Laidlaw Waste System Inc. - 1638140001

The material was hauled primarily by four trucking firms. Specialty Waste Services Inc., Barbier Trucking, 2 Rivers Trucking, and J C Trucking were all mentioned in the manifest search. However, Specialty Waste Service is the regular disposal service for the filter cake. Due to this fact no sludge loads were counted for this hauler, although there were loads hauled out by Specialty Waste that exceeded the normal volume of filter cake generated by the facility. The following are the approximate number of loads hauled into each landfill:

LANDFILL	# OF LOADS	CUBIC YARDS
Milam	45	675
* Chain of Rocks	287	4,018
Litchfield	104	1,560
Laidlaw	82	1,230

* NOTE: Each load was figured at 15 cubic yards, except for the loads shipped to Chain of Rocks Landfill. These loads were figured at 14 cubic yards, as per the Manifest File Search.

cc: Larry Eastep
cc: Dave Jansen
cc: Greg Richardson
cc: Collinsville DWPC
cc: Collinsville DLPC

015451

W. G. KRUMMRICH WASTE DISPOSAL (with map)HISTORY OF PLANT

Monsanto Company purchased the original site of the W. G. Krummrich Plant in Sauget, Ill., in 1917. It is named in honor of a former plant manager. Fewer than 100 employees worked at the 30-acre plant site when it was acquired from the Commercial Acid company. Today the plant stretches over 328 acres, employing more than 1,400 persons with an annual payroll of \$32 million. Of the total employees, _____ percent live in Illinois. The plant manufactures a variety of intermediate chemicals which are important to many industries.

BACKGROUND ON WATER RUNOFF

Back in the early 1900s, Dead Creek started somewhere north, flowed through the industrialized Granite City district, and emptied into the Mississippi River, about five miles south of the area now called Sauget. When Monsanto bought the chemical acid plant in 1917, the creek entered the property on the north side and flowed southward through the plant site. We believe it is safe to assume that industrial waste entered the creek bed throughout its length in those early times.

The village of Sauget was incorporated in 1926. In 1933, the Sauget village sewer system was completed. After 1933, all effluent from the plant flowed into the village sewer system. However, during infrequent floods and unusually heavy rainfall, the storm water runoff washed throughout the area, generally flowing toward the creek.

CER 069902

005146

Monsanto

John J. Spano -- G4NH -- 8654

FROM
(NAME-LOCATION-PHONE)

DATE : October 2, 1980

SUBJECT : RE-DRAFT OF BACKGROUND SHEET ON
KRUMMRICH WASTE DISPOSAL

REFERENCE :

TO : E. N. Brasfield
J. W. Molloy
W. B. Papageorge

cc: S. G. Collins
C. P. Cunningham
H. W. Curtis -- 1740
P. E. Heisler -- 1740
P. S. Park -- E2NE

Attached is a re-draft of the background sheet on Krummrich waste disposal. Let me know if you have further comments.


John J. Spano

pa
Attachment

BPS to PEHeisler -- Bill Papageorge probably already contacted you about a map to explain the WGK information. We would like to have a Xerox to attach to this material. Thanks.

JJS

CER 069901

005445

10 (REV 8 77)

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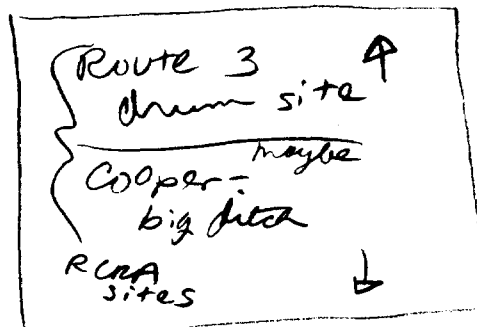
In 1935, the creek was dredged between Monsanto's plant and Queeny Avenue, and sometime later the portion in the plant was filled in. This occurred shortly after Queeny Avenue was relocated two blocks southward to its present site. A culvert running under Queeny Avenue to the creek was blocked by the Village of Sauget, stopping the runoff flow southward. In 1972, a concrete plug was poured in the culvert to permanently seal the outlet, stopping any runoff flow completely to the south.

PLANT WASTE DISPOSAL

Currently and in recent years, hazardous wastes from the Krummrich plant are either handled by contract landfill or contract incineration, or in-plant incineration. Solid non-liquid wastes are sent to an Illinois EPA-approved landfill. Concentrated liquid wastes are shipped to incinerator sites operated by Rollins Environmental Services.

Although no records exist, it is known that in the early times (1917 to the 1930s), the plant disposed of its wastes in a commercial landfill operated by Leo Sauget in the area around the Sauget Village Hall near Queeny and Nickel Avenues. This landfill was filled and covered over in 1938 by the operator.

From 1938-1951, wastes were disposed of primarily on plant-owned property, either at the site of the present Cooper plant or a landfill west of Highway 3.



CER 069903

005447

From 1951-1978, we operated our own landfill on a 20-acre company-owned tract east of our existing river terminal. This site was covered and clay-capped in 1980.

SAMPLING PROGRAM

Monsanto, as a responsible industrial citizen of the community, is concerned about Dead Creek. We offered to cooperate with the Illinois EPA and share samples to help develop facts concerning safety of the area. We are hopeful that our assistance will help resolve the situation.

(map attached)

CER 069904

Hayden Wrecking

VENDOR NO. 3693451
HAYDEN WRECKING CORP.
909 N. 40TH ST.
E. ST. LOUIS, IL 62204

Heighting Bros.
3679 Chouteau
St. Louis Mo 63110

Rollins Environmental Services
P.O. Box 73877
Baton Rouge, LA 70807

Rodgers Carthage
139 W 103RD Street
Chicago Ill 60643

Matlack
10 W Baltimore
Lancdowne PA 19050

Slay Transport
2501 South 7th Street
St. Louis, Mo 63104

CER 069909

Tri State Transport
Box 452
Joplin Mo 64801

Nuclear Engineering
P.O. Box 7246
Louisville, Kentucky 40201

Kansas Industrial
Services
8808 N 127th Street
Box 745
Wichita, KA 67221

Able Sewer
4918 Lawrence
Belleville Ill 62221

SCA Services
Earthline Division
100 Lester Avenue
Newark N.J. 07105

Sauget & Co
2700 Mansanto
Sauget, Ill 62201

015443